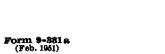
PALE WORKINGHE		
N. B File mining	Checked by Chief	
Entered in the Sharet	Copy NID to Field Office	······································
Location Map Finned	Approval Letter	madanini
Card Indixed	Disapproval Letter	***************
PW D. Co. Made or Fee Land	· · · · · · · · · · · · · · · · · · ·	
PERMITTION DATA:		40.24
Date Well Completed 2-8	58 Location Inspected	
OV V/V TA	Bond released	
G\V CS FA	State of Fee Land	24 190 - 140 0 140 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	LOGS FILED	
Drillar's Log 9-25-	38	
Electric Logs (No.)	2	,
E 1		Micro
Lat Mi-L	2 Nuc Sonic Others	
	•	







Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office Salt Lake

L---- No. U-05643-A

Unit Lime Ridge 14-08-001-4641

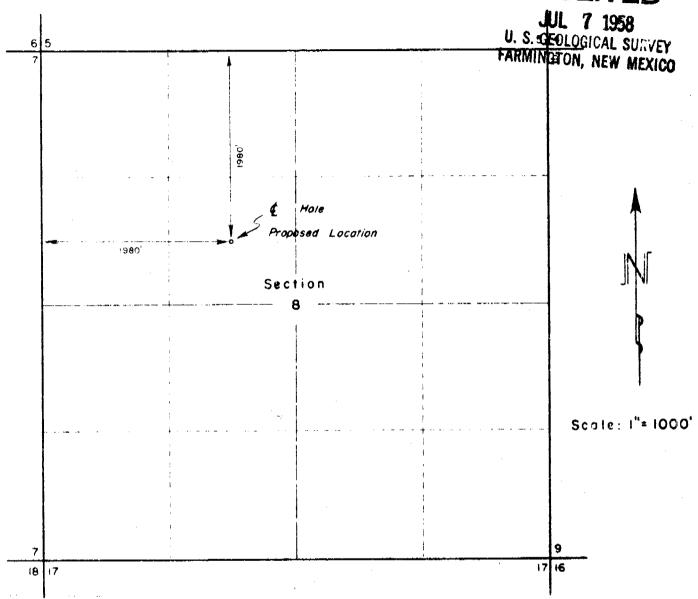
UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

SUNDRY	NOTICES ANI	D REPORTS ON WELLS	
NOTICE OF INTENTION TO DRILL	X	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE	PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST W			
NOTICE OF INTENTION TO RE-DRIE		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	1 1
NOTICE OF INTENTION TO SHOOT NOTICE OF INTENTION TO PULL OF		SUBSEQUENT REPORT OF ABANDONMENT SUPPLEMENTARY WELL HISTORY	1
		SOFFEMENTAN WELL DISTONT	1 1
(INDI	CATE ABOVE BY CHECK MARK NATU	JRE OF REPORT, NOTICE, OR OTHER DATA)	
(June 12	10.58
n		June 12	, 19.20.
Lime Ridge Unit Well No. F22-8 is loc	ated 1980* ft. from {	$\left\{egin{array}{l}igwedge igwedge igwed igwed igwedge igwedge igwedge igwed$	sec8
	·	•	
(¾ Sec. and Sec. No.)	(Twp.) (Rang	Salt Lake (Meridian)	
(Field)	San Juan (County or Sub	Utah division) (State or Territory)	
Gi	round		
		ights, and lengths of proposed casings; indicate muddi important proposed work) ell to test for oil and gas pro	
mations to and includicipated formations and as 2010'. Upon read	ding the Molas Form and tops are: Rico ning the Molas Form	ation. Estimated total depth i - Surface; Paradox 740'; Parad ation and if indicated structur ' to test the Devonian.	s 2060 '. ox "C" 1105'
e following easing proceeds 250' with suffic	ogram is proposed: ient cement to reac	11 3/4" casing to be cemented	at approxi-
menting of casing bel aditions. Your offic	ow the 11 3/4" casi will be notified	ng will be contingent upon find prior to setting other than ll	ings and well 3/4" casing.
I understand that this plan of we	ork must receive approval in writin	ng by the Geological Survey before operations may be c	ommenced.
Company GENERAL PETR	OLEUM CORPORATION		
Address 53 East Four	th South	a Shire la Mar	S. S. S. S.
Salt Lake Ci	ty, Utah	a S. Hair No. Co.	······
		Title Division Superinten	

CERTIFICATE OF SURVEY

RECEIVED



WELL LOCATION: General Petroleum Corp. — Lime Ridge No. F-22-8

Located 1980 feet South of the North Line and 1980 feet East of the West Line of Section 8.

Township 41 South Range 20 East Salt Lake Meridian San Juan County, Utah Existing ground elevation determined at 5164 feet based on U.S. Coast and Geodetic Survey datum.

I hereby certify the above plot represents a survey made under my supervision and is accurate to the best of my knowledge and belief.

Elm M. Clark

- MER M CLARK
Registered Land Surveyor
State of Colo (No. 2279)

PLANET ENGINEERS, INC.

Durango, Colorado

June 16, 1958

PLEASE READ BEFORE STARTING OPERATIONS

Attention is called to the following requirements for operators on Federal, Indian and Acquired land oil and gas leases. The District Engineer may require suspension of operations for your failure to comply with the "Jil & Gas Operating Regulations", and these requirements. A copy of the "Operating Regulations" will be furnished you upon request.

GERTAL

1. All drilling and producing wells must be permanently marked by a well sign in a conspicuous place showing the name of operator, lease name, serial number of lease, well number, and location. Well signs must be maintained in legible condition.

2. Any change in the proposed plan or condition of approval must have

approval of the District Engineer BEFORE the change is made.

3. Approval of a notice of intention to drill or abandon any well will be recinded without further notice if drilling or abandonment is not started with-

in 90 days. 4. A Subsequent Report of Operations on form 9-33la (9-33lb Indian), in triplicate, must be submitted to the District Engineer giving complete infor-

mation, including dates the work was done, covering:

A. On new wells

a. Cementing casing and method and results of water shut off tests. (Show spud date on first report submitted.)

B. On work-overs

a. Deepening or plugging back.

b. Perforating, acidizing, fracturing, shooting, casing alterations.

c. Drill stem and other production tests.

5. Log, in quadruplicate, on form 9-330, must be submitted to the District Engineer within 15 days of completion, abandonment, or suspension unless operator is otherwise instructed by the District Engineer. The log should include a complete driller's log, descriptions and intervals of all cores, formation tops identified, results of all drill stem tests, perforating, fracturing, acidizing, shooting, production tests, and all other well information not previously reported. Duplicate copies of all electrical logs, sample logs, drilling time logs, temperature, deviation, and other well surveys also must be filed.

6. Monthly report of operations for each lease, in duplicate on form 9-329 (9-329A-Indian), must be submitted promptly each month to U.S. Geological Survey, Box 6721, Roswell, New Mexico, beginning with spudding of the first well on a lease and continuing until abandonment of all drilling and producing operations

7. All wells and lease premises shall be maintained in a workman like manis approved. nor with due regard to safety, conservation, and appearance.

Revised October 1957

June 13, 1958 General Petroleum Corporation 53 East Fourth South Salt Lake City, Utah Attention: A. L. Heir, Division Superintendent Gentlemen: This is to acknowledge receipt of your notice of intention to drill Well No. Lime Ridge Unit F 22-8, which is to be located 1980 feet from the north line and 1980 feet from the west line of Section 8, Township 41 South, Range 20 East, SLEM, San Juan County, Utah. Please be advised that insofar as this office is concerned, approval to drill said well is hereby granted. Yours very truly, OIL & GAS CONSERVATION COMMISSION

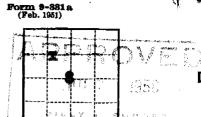
SECRETARY

CBF:on

ee: USGS



Budget Bureau No. 42-R358.4. Approval expires 12-31-60.



UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

(SUBMIT IN TRIPLICATE)

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO SHOOT OR ACIDIZE	BSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO PULL OR ALTER CASING	PPLEMENTARY WELL HISTORY

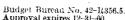
(INDICATE ABOVE BY CHECK MARK NAYURE OF REPORT, NOTICE, OR OTHER DATA)

			June 23 1958
Lime Hidge Unit Well No. P22-6 is loca	ted $\frac{1980}{6}$ ft. from $\frac{N}{6}$ line	and 1980* ft. from E	line of sec.
	(Twp.) (Range)	(**	J
(34 Sec. and Sec. No.)	(Twp.) (Range)	(Meridian)	
(Field)	(County or Subdivision)		Territory)
The elevation of the derical	DETAILS OF W		
State names of and expected depths t	o objective sands; show sizes, weights, an ing points, and all other importan	d lengths of proposed casings; ind	icate mudding jobs, cement-
June 20, 1958 Spudd	ed 12†° at 11:00 A.M.,	June 20, 1958	
hune 22, 1958 272'. cesin	12% hole drilled. Cam g at 271' with 125 max.	mented new 9 5/8° 0 Ned cement return	.D., 36 %. J-55 s at surface.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Standing comented.

Company	GENERAL PETROLEUM CORPORATION	
Address	53 %ast Fourth South	
	Salt Lake City, Utch	By sin Hard Horby Www Sifest
		Title Division Superintendent





UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Approvar expires 12-31-00.
AND OFFICE Salt Lake
LEASE NUMBER U-05643-A
UNIT Lime Ridge

LESSEE'S MONTHLY REPORT OF OPERATIONS

	State _	Utı	ah .		Ce	ounty Sar	Juan	Fi	eld		
	TT	ie foli	$lowin_{\S}$	g is a	t correc	et report of	operate	ions and pro	oduction (including	drilling and producing
	Acont	or on	******	een oj Ea 1	Pank 1.	Ah Carabb C		., 19 .50 .,			
	vigoro	o aaa	/ CSS		t Tales	C44 TTL.	. Te e	<i>Co</i>	mpany .	meral Pe	troleum Corporation
	Phone DA 2-5581							Sig	!ned	72,50	<i>y</i>
					>>oT				ent's title	Divisi	on Superintendent
	SEC. AND	Twr.	RANGE	WELL No.	DAYS PRODUCED	Barrels of On.	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARBELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
e nw	7 8	415	20E	F22							Spudded 6/20/58. 9-5/8" csg cemtd a: 271'. Drlg at 1495
								97			
											Takin
٠.	Note	.—The	re were)	No		runs or s	ales of oil;	No	ĺ	M cu. ft. of gas sold;

Note.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

J Form 9-829 (January 1950) Mat Oiland gas Prevation Commission Form 9-881 a (Feb. 1961)

Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office ... Sells Lake

Lase No. 15-05613-A

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

(SUBMIT IN TRIPLICATE)

SUI	NDRY NOTICES	AND REP	ORTS ON WE	LLS
NOTICE OF INTENTION	TO DRILL	SUBSEQUENT	REPORT OF WATER SHUT-OFF.	
NOTICE OF INTENTION	. 2	1000	REPORT OF SHOOTING OR ACI	DIZING
	TO TEST WATER SHUP ON LOGIC,	AL SHIPSEQUENT	REPORT OF ALTERING CASING	
IOTICE OF INTENTION	TO RE-DRILL AR MANGTON N	1 111 - 1	REPORT OF RE-DRILLING OR	
IOTICE OF INTENTION	TO SHOOT OR ACIDIZE	SUBSEQUENT	REPORT OF ABANDONMENT	
IOTICE OF INTENTION	TO PULL OR ALTER CASING	SUPPLEMENT	ARY WELL HISTORY	
IOTICE OF INTENTION	TO ABANDON WELL			
	(INDICATE ABOVE BY CHECK M	MARK NATURE OF REPOR		ay 1 1958
Line Ridge U	lait is located 1980 . ft. fr	rom $\binom{N}{s}$ line and	d . 1980 ft. from $\begin{bmatrix} \mathbf{r}_{\mathbf{v}}^{\mathbf{f}} \end{bmatrix}$	
da see. A	M s.	20 E.	Salt Lake	
(34 Sec. and Sec.	No.) (Twp.)	(Range)	(Meridian)	
(Field)	San Juna	inty or Subdivision)	(State or 7	
ne 24, 1958	Steed comented 36		proved work) Tare tested cassing	
me 30, 1958	1350', 8 5/8" bole B.S.T. 61 - 1119's weak blow 3 min., med. I.B.H.S.I.P. H.P. 640 Paig., B.	1390 8.1. 3 deed 87 min. 85 Paig. B.	- No gas - 8.1. 3	fler 90 min. Yery 9 min. Rec. 5' 3.H.S.I.P. 85 Frig
ily 1, 1958	1495' - 8 5/8° b	male, drilled		
I understand that thi	s plan of work must receive approve	al in writing by the Ge	ological Survey before operation	ns may be commenced.
ompany ORME	RAL PETROLEUM CORPGE	LATTON	·	///
ddress 5, 3	est Fourth South		a I Mari le	Wal Klay
Salt	Lake City, Utah		By A.L. Hair	21 NO FARM
		т	itle Division Supe	erintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



Budget Bureau No. 42-R358.4. Approval expires 12-31-60.

Land Office

Lase No. 11-05683-4

Jane Ridge 14-08-001-1641

N-19

SUNDRY NOTICES AND REPORTS ON WELLS

		July 7	. 19
(INDICATE ABOVE BY CHECK MA	ARK NAT	UNE OF REPORT, NOTICE, OR OTHER DATA)	8 . 67
IOTICE OF INTENTION TO ABANDON WELL	. X.		
IOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
OTICE OF INTENTION TO SHOOT OR ACIDIZE			
IOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
IOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
IOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
IOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	

Vell No. 722-8 is located	1980 ft. from	$\binom{N}{6}$ line and 296	ft. from $\begin{Bmatrix} \mathbf{L} \\ \mathbf{W} \end{Bmatrix}$ lin	ne of sec.
N./4 Sec. 8	40. S. 20		Lake	
(34 Sec. and Sec. No.)	(Twp.)	(Range) (I	Meridian)	
-	San Juan		Utah	
(Field)	(County o	r Subdivision)	(State or Terr	tory)
K.2.	•	•	•	T.

The elevation of the derrick floor above sea level is 264.7 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 7-7-58 2096' T.D. Drilled and cored 8 5/8" hole. Rem Comma-Westron and Ficrolaterolog to 2096'. Hermosa 300'i. "C" Lone 1157', Holas 2050'. He significant oil or gas showings were encountered and it is now proposed to abandon the well in the following manner:
 - 1. With hole filled with heavy med, plug at 1850' with 125 max, not once

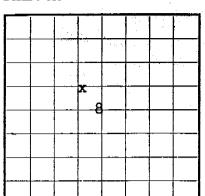
2. Plug at 291' (shoe of 9 5/8" casing at 271') with 50 sax. Top of ging to be at 250' or above.

3. Place 10' bridge of cement in 9 5/8" casing at surface, erect regulation U.S.G.S. marker, fill sump, clean up location and abandon the well.

The above program was verbally approved by Wr. J. W. Long. U.S.C.S., Farmington, W. M.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

<u></u>	GENERAL PETROLDON (DAPERATION	
Company	AND THE CONTRACTOR AND	2 1 1 1 12
Address	53 lest Fourth South	By Mair by M. and Schull
	19 mar 18 ali 18 mar 18 ali 18	a Jan May 1. Co. Sporter
	Salt Lake City, Utah	By *******
		Title Division Superintendent



Berger L. eau No. 42-R355.4. Approval expires 12-31-60.

U. S. LAND OFFICE Salt Lake

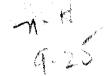
SERIAL NUMBER U-05643-A

LEASE OR PERMIT TO PROSPECT Limber 14-08-001-4

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Signed A.I. Hair Date 115, 1358 Title Div. Burt. The summary on this page is for the condition of the well at above date. Commenced drilling June 20, 19.58 Finished drilling July 6, 19.58 OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from to No. 4, from to	LOC	ATE WEL	L COR	RECTLY							
Well No. F22-E. Sec. S. T. 415 R. 262-Meridian Salt Luke. County 2nd June 1 Location 1280 ft. St. of 2nd Line and 1282 ft. My of Al Line of Soc. St. Elevation 512-2 K.B. The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Signed A.A. 1234 T. Date 121 15 1228 Title Riv. 2011 The summary on this page is for the condition of the well at above date. Commenced drilling 122 20 , 19.52 Finished drilling 124 12 12 12 12 12 12 12 12 12 12 12 12 12											
Well No. F22-E. Sec. S. T. 415 R. 262 Meridian Salt Luce County July July Location 1980. ft. S. July Location 1	Lessor	or Tract	Lin Fe U	e Rido	e Unit		Field .	·	State	<u> Utsh</u>	
The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Signed A. L. Hair. Date 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	Well N	oF22+	.Ë. Se	ec\$ 7	r. 415. r .	.20 2M e	eridian 🚅alt.	Luke Cou	inty2	n Juan	
The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records. Signed A.J. Half. Date 12.1.5. 12.52 Title Pl.N. Junt. The summary on this page is for the condition of the well at above date. Commenced drilling June 2C., 19.52. Finished drilling July 1. , 19.55. OIL OR GAS SANDS OR ZONES (Denote gas by 6) No. 1, from to No. 4, from to No. 5, from to No. 6, from to No. 6, from to No. 7, from to No. 8, from to No. 1, from to No. 8, from to No. 1, from to No. 1, from to No. 4, from to No. 4, from to No. 4, from to No. 4, from to No. 1, from to No. 4, from to No. 5, from to No. 6, from to No	Locatio	n 1980.	. \mathbf{ft} . \mathbf{ft}	$\left.\begin{array}{c} \Psi_{\cdot} \\ 0 \end{array}\right\}$ of \mathbb{N}	Line ar	1980 f	$\left\{ egin{array}{c} \mathbf{t}. \left\{ egin{array}{c} \mathbf{E}. \\ \mathbf{W}. \end{array} ight\}$ of مالات	Line ofSec	<u> </u>	Eleva	ation 5174.7 K.
The summary on this page is for the condition of the well at above date. Commenced drilling July 20, 19.50 Finished drilling July 1, 19.50 OIL OR GAS SANDS OR ZONES (Denote gas by 6) No. 1, from to No. 4, from to No. 5, from to No. 5, from to No. 6, from to No. 7, from to No. 8, from to No. 1, from No. 1, from No. 1, from No. 1, from No. 4, from to No. 4, from to No. 4, from to No. 4, from to No. 4, from No. 1, from No. 4, from No. 4, from No. 6, from No. 7, from No. 7, from No. 8, from No. 9, from No	\mathbf{T} h	e inform	ation	given he	erewith is	a compl ailable re	ete and correc	t record of the w	ell and al	l work d	lone thereon
Commenced drilling July 20, 19.50 Finished drilling July 1, 19.50 OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from to No. 4, from to No. 2, from to No. 5, from to No. 3, from to No. 6, from to IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 2, from to No. 3, from to CASING RECORD Size Weight Threeds per Make Amount Kind of shoe Cut and pulled from Perforated Purpose English Perfot Threeds per Make Amount Kind of shoe Cut and pulled from Perforated Purpose Figure 1, 19.10 for the fact of the sand pulled from Perforated Purpose Figure 1, 19.10 for the fact of the sand pulled from Perforated Purpose Figure 1, 19.10 for the fact of the sand pulled from Perforated Purpose Figure 1, 19.10 for the fact of the sand pulled from Perforated Purpose Figure 1, 19.10 for the fact of the sand pulled from Perforated Purpose Figure 1, 19.10 for the fact of the sand pulled from Figure 2, 19.10 for the fact of the sand pulled from Figure 2, 19.10 for the fact of the sand pulled from Figure 2, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the sand pulled from Figure 3, 19.10 for the fact of the sand pulled from Figure 3, 19.10 for the s	Date	July 15	19	<u> 119</u>				Title_Di.v_			
OIL OR GAS SANDS OR ZONES (Denote gas by G) No. 1, from to No. 4, from to No. 5, from to No. 3, from to No. 3, from to No. 6, from to No. 1, from to No. 1, from to No. 1, from to No. 1, from to No. 2, from to No. 3, from to No. 2, from to No. 2, from to No. 4, from to No. 2, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Eind of shoe Cut and pulled from Proforated From To-Purpose State Weight Threads per Make Amount Eind of shoe Cut and pulled from Proforated From To-Purpose State Weight Threads per Make Amount Eind of shoe Cut and pulled from Proforated From To-Purpose State Weight Threads per Make Amount Eind of shoe Cut and pulled from Proforated From To-Purpose State Weight Threads per Make Amount Eind of shoe Cut and pulled from Proforated From To-Purpose State Weight Threads per Make Control of State Control of			•		-						
No. 1, from	Comme	en ced dri	lling .	Ju	ne 20.	, 1	9.59 Finish	ed drilling	Jul	<u>y 6</u>	, 19
No. 1, from to No. 4, from to No. 5, from to No. 3, from to No. 3, from to No. 6, from to No. 6, from to No. 1, from to No. 1, from to No. 1, from to No. 2, from to No. 2, from to No. 4, from to No. 2, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Kind of shoe Cut and pulled from Perforated From To Purpose Size (Salar Barbara May 1, 1997) (199					OI			R ZONES			
No. 3, from to No. 6, from to No. 1, from to No. 3, from to No. 2, from to No. 4, from to No. 4, from to No. 2, from to No. 4, from to No. 4, from to CASING RECORD Size Weight Perfort Threads per Make Amount Kind of shoe Cut and pulled from Perforated Purpose per foot Threads per make Amount Kind of shoe Cut and pulled from Prom- To- Purpose Prom- To- To- To- To- To- To- To- To- To- To	No. 1,	from	-		_ to		•	from	to)	
IMPORTANT WATER SANDS No. 1, from to No. 3, from to No. 2, from to No. 2, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Kind of shoe Cut and pulled from Perforated Purpose Princh Purpose Princh Purpose Princh Purpose Princh Purpose Princh Purpose Princh Purpose Purpose Princh Purpose Purp						, from	to)			
No. 1, from to No. 3, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Kind of shoe Cut and pulled from Perforated Purpose eating per foot inch purpose property in the or prigate were but in urrect to make the period inches of prigate were but in urrect to make the period in the period of the metry and its formation and in the metry of the contains not the metry and its formation and in the metry of the kind of shoe of the metry and its formation and in the metry of the kind of the metry and its formation and in the metry of the kind of the metry and its formation and in the metry of the kind of the metry and its formation and in the metry of the kind of the metry and its formation and its formatio	No. 3,	from			_ to		No. 6,	from	to		
No. 2, from to No. 4, from to CASING RECORD Size Weight Threads per Make Amount Kind of shoe Cut and pulled from Perforated Purpose From To— Purpose II, Thirds on pringles were but in turned to the same purpose in the purpose in					I	MPORT.					
Size Weight Threads per Make Amount Kind of shoe Cut and pulled from From To-Purpose From 17-1901 Purpose Purp	No. 1,	from			_ to						
Size of the first section of the sec	No. 2,	from	-		- to				to) -	
Size whether the many many many many many many many many		v				CA	SING RECO	RD			
MUDDING AND CEMENTING RECORD Size casing Where set Number sacks of cement Method used Mud gravity Amount of mud used PLUGS AND ADAPTERS Heaving plug Material Length Depth set Length Depth set			Thi	reads per inch	Make	Amount	Kind of shoe	Cut and pulled from	!		Purpose
MUDDING AND CEMENTING RECORD Size casing Where set Number sacks of cement Method used Mud gravity Amount of mud used 271 125 Sax. PLUGS AND ADAPTERS Heaving plug—Material Length Depth set	3 A R 2 R 2 F 2 F 2 F 2	ずこ まったいい デナリガを湯し	BASE SEE		e to have a its results	entaplete. (i thece	bistorm of the we	Lass wells. Lilleass siate in de as made in the essin	ciath the day	क्षेत्र प्रतिहरू विकासिक	F 37 1. WE SEE MAN 12. 12. 17. 1
Casing Where Set Adminstrates and Administrates					MUDE	ING AN	' 			<u>:</u>	
PLUGS AND ADAPTERS Heaving plug—Material Length Depth set		Where	et	Numb	er sacks of ce	ment	Method used	Mud gravity	Aı	nount of n	nud used
Heaving plug—Material Length Depth set	9 <u>15/0</u> 1	273	1	125	Sax.						
Heaving plug—Material Length Depth set											
Heaving plug—Material Length Depth set						DILIC	E AND ADAE	orrbe			
	Heavin	ıg plug—	Mate	rial					Depth set	·	
					į		Size				
SHOOTING RECORD				·		SHO	OTING REC				

	used from,	E	feet, and from feet to f feet to feet
			barrels of fluid of which% was oil;
emulsion;%		1	Gravity, °Bé
If gas well, o	eu. ft. per 24 hou	ırs	Gallons gasoline per 1,000 cu. ft. of gas
Rock pressu	re, lbs. per sq. i	n	
		1	PLOYEES , Dril
İ			, Dril
		1	TION RECORD
FROM-	то	TOTAL FEET	FORMATION
المحادث			
	<u> Like</u>	ANTAL NEED	[OVER] 16-48094-4
ERON-		DRMATION R	GOORD-Continued
CROM-		`	P.
- EROW-		90.0	
- CROW-			FLYKIWEMI OF THE INSENDER
- E80M		D	UNITED STATES EPARTMENT OF THE INTERIOR
5.50M		D.	ESTAND OPERED ATAMES UNITED STATES EPARTMENT OF THE INTERIOR

Anthropia Apple 6

HISTORY OF OIL OR GAS WELL

OPERAT	TOR GENERAL PETR	OLEUM CORPORATION	FIELD	WILDCAT	#11 · 0 ·	
WELL N	O. LIME RIDGE U	NIT #F22-8	Sec. <u>8</u>	_ T. <u>418</u>	_ R20E	S.L. B&M
			Signed	A. L.	Hair	
	DATE July 9, 1	958	Title	Divis	ion Superin	tendent
<u>958</u>	All measurements	refer to the kelly	bushing, 10	.70' above	the ground	level.
		DRILLING AN EXPLORA				
	<u>SETTING 13-3/8" C</u>	ONDUCTOR PIPE AT 23	<u>; </u>			
/17 to /19	equipment. 12-1/ from the surface	illing Company move 4" hole was drilled to 23'. One joint d cemented from the cium chloride.	to 25', an	d 12-1/4" h 0.D., 48#,	nole was oper new, J-55,	ned to 17-1/2" seamless casing
	DRILLING TO 272'					
/20 to /22		ded at 11:15 a.m., gel-fresh water mud		58, and 12-	·1/4" hole w	as drilled from
/ C.C.	CEMENTING 9-5/8"	CASING AT 271'				
/22 to /24	seamless casing w 227', was cemented lime water and 2% top rubber plug, n displacing time 4	O.D., new, 36#, J- ith a Baker float s l at 271' with 125 calcium chloride (mixing time 7 minut minutes, displaced t 800 psi, cement r	hoe on bott sax of Idea 5 bbls. of es, slurry with 19 bb	om and a ca l construct water ahead weight 15.2 ls. of wate	st iron baffing coment, used one laft/gal. (113 er at 200 ps:	fle plate at mixed with 1% bottom and one .5#/cu.ft.), i, bumped plugs
:	casing was welded minutes. Blowout plug was located a cleaned out to 272	was landed in the to the landing bas prevention equipme at 228'. The plugs 2'. After cleaning ted at 1000 psi for	e and the went was insta , baffle pla out to 250	eld was tes alled. Aft ate, cement ', the casi	ted at 2050 er standing and float and blowe	psi for 10 36 hours, the shoe were out preventers
	DRILLING FROM 272	' TO 1350'				
/24	8-5/8" hole was di	rilled from 272' to	1350' with	gel-fresh	water mud.	

HISTORY OF OIL OR GAS WELL

OPERATOR	GENERAL PETROLEUM CORPORATION	FIELD W	ILDCA	T		,		
WELL NO.	LIME RIDGE UNIT #F22-8	Sec. <u>8</u>	_ т.	<u>418</u>	_ R.	SOE	s.L.	B&M
		Signed		A. L.	Hai	r		
DATE	July 9, 1958	Title		Divis	ion	Superint	endent	

Date 1958

DRILL STEM TEST OF INTERVAL 1119'/1350'

6/30

A Johnston formation tester was run on dry 4-1/2" drill pipe and 444 of 5-3/4" 0.D. drill collars with 178 of air chamber, initial shut-in tool, Bowen jars and safety joint, hydraulic valve with 5/8" bean, one 7-1/4" bobtail packer and 231 of tail pipe including 53 of perforated, 2 B.H.P. bombs and a thermometer. A reverse circulating valve was 474 above the tool. The packer was set at 1119 with the tail extending to 1350. A 30 minute initial shut-in was obtained. The tool was opened to flow at 5:00 a.m. for 90 minutes. There was a very weak blow decreasing to no blow in 3 minutes and no blow for the remainder of flow period. A 30 minute final shut in was obtained. The packer was pulled loose at 7:00 a.m. There was 5 of normal drilling fluid recovered in the drill collars. The initial bottom hole shut-in pressure was 85 psi (static), the bottom hole flow pressure was 85 psi throughout the test, the final bottom hole shut-in pressure was 85 psi (static), the hydrostatic pressure was 640 psi and the bottom hole temperature was 110° F.

DRILLING AND CORING FROM 1350' TO 1710'

6/30 to 7/2 8-5/8" hole was drilled from 1350' to 1510', 8-1/2" hole was diamond cored from 1510' to 1560', 8-5/8" hole was drilled from 1560' to 1660' and 8-1/2" hole was diamond cored from 1660' to 1710'.

DRILL STEM TEST OF INTERVAL 1510'/1710'

7/3

A Johnston formation tester was run on dry 4-1/2" drill pipe and 444' of 5-3/4" 0.D. drill collars with 178' of air chamber, initial shut-in tool, Bowen jars and safety joint, hydraulic valve with 5/8" bean, one 7-1/4" bobtail packer and 200' of tail pipe including 22' of perforated, 2 B.H.P. bombs and a thermometer. A reverse circulating valve was 270' above the tool. The packer was set at 1510' with the tail extending to 1710'. A 30 minute initial shut-in was obtained. The tool was opened to flow at 5:50 a.m. for 3 hours. There was a weak blow decreasing to no blow in 25 minutes and occasional faint blows during the remainder of the flow period. A 30 minute final shut-in was obtained. The packer was pulled loose at 9:20 a.m. There was 180' (0.89 bbl.) of very slightly gas-cut mud recovered. The initial bottom hole shut-in pressure was 110 psi (static), the bottom hole flow pressure was 95 psi throughout, the final bottom hole shut-in pressure was 95 psi (static), the hydrostatic pressure was 845 and 800 psi before and after the flow period, respectively, and the bottom hole temperature was 92° F.

DRILLING AND CORING FROM 1710' TO 2096', TOTAL DEPTH

7/3 to 7/7 8-1/2" hole was diamond cored from 1710' to 1720', 8-5/8" hole was drilled from 1720' to 1865', 8-1/2" hole was diamond cored from 1865' to 1895' and 8-5/8" hole was drilled from 1895' to 2096', total depth. A Schlumberger gamma ray-neutron log was run from 2096' to 50' and a micro-laterolog was run from 2096' to 900'.

OPERATOR	GENERAL PETROLEUM CORPORATION	FIELD W	LDCAT			
WELL NO.	LIME RIDGE UNIT #F22-8	Sec8	_ T	41S R.	20E	S.L. B&M
		Signed		A. L. Ha	ir	. ii.
DATE	July 9, 1958	Title		Division		tendent
	o commercial oil or gas shows w he well.	ere encountere	d, an	d it was	decided	to abandon
:		ABANDONING				
P	LUGGING AT 1210'					
l) pl fo	ixing time 6 minutes, slurry we 3.5 barrels or 76 cu.ft. of hea leted at 6:25 a.m. The top of or hole size, as indicated by t	vy drilling mu the cement was	d, di calc	splacing	time 3 m	inutes). Com-
Wi	ith open end 4-1/2" drill pipe ement was pumped in (3 barrels ixing time 3 minutes, slurry we	of water ahead	, mix	ed with 2	% calciu t., disp	m chloride,
mi be p-	arrels or 14.8 cu.ft. of heavy leted at 7:20 a.m. by B.J. Ceme	drilling mud, nters.	_	acing tim		tes). Com-
mi be p-		drilling mud, nters.	_	acing tim		tes). Com-
mi ba pi At	leted at 7:20 a.m. by B.J. Ceme	drilling mud, nters.	_	acing tim		tes). Com-
mi ba pi Ai Pi Ai th	leted at 7:20 a.m. by B.J. Ceme	drilling mud, nters. of the cement ntion equipmen was filled wiwas plugged an	was l t and th ce	acing time ocated at cutting ment. A	205'. off the regulati	landing base, on abandonment
mi ba pi Ai Pi Ai th	leted at 7:20 a.m. by B.J. Ceme fter standing 2 hours, the top LUGGING 10' TO SURFACE fter removing the blowout prevene top 10' of the 9-5/8" casing arker was erected and the welling was released at 12 noon, July	drilling mud, nters. of the cement ntion equipmen was filled wiwas plugged an	was l t and th ce d aba	acing time ocated at cutting ment. Andoned Ju	205'. off the regulati	landing base, on abandonment

TOTAL DEPTH: 20961 JUNK: None

1210'/Top not located, with 125 sax 300'/205' with 50 sax PLUGS:

10'/Surface

HOLE SIZE SUMMARY: Surface to 23'

17-1/2" 12-1/4" 23' to 272' 272' to 2096'

8-5/8"

Compiled by R. C. Mills

Gamma ray-neutron - 50'/2096'

GENERAL PETROLEUM CORPORATION WELL COMPLETION REPORT ORIGINAL DRILLING

OPERATOR	ENERAL	PETROLEUM	M CORPORA	TION	LAND	0 F F I	CE	Salt	Lake	LE	ASE NO.	U05643
WELL NO	IME RID	GE UNIT #	F22-8							.B.) _5		
FIELDV								R. C.				_ ,
SEC. <u>8</u>	, т. <u>4</u>	<u>ls</u> , R	20# 5	5.L. B &	M GEOL	OGIST		L. J.	Wane	k		
STATEUt								July 9				,
LOCATION]	-					0	1085	ED	. L.	Hair		
angles.			,,							ion Sup	erinter	ident
COMMENCED D		T-+7 6	20, 1958 1958	· · · · · · · · · · · · · · · · · · ·	GEOL			ARKERS			DEP 305 '	
COMPLETED D Total Depth								zone	•	_	10071	
								zone		_	1157'	
JUNK None								zone			15801	
ABANDONET WEDWOODWAY) 7/	8/58	ELOWING:	S LIFT/PUMPI		as fo				_	2050'	
	₩ <u></u>			S LIFT/PUMPT				<u> </u>		_		<u> </u>
				PRODUC	TION DAT	4		-				
PRODUCTIO	N, CLEAN	OIL C	GRAVITY LEAN OIL	TOTAL CUT	BEAN S	ZE		BING BSURE		SING SSURE	GA: MCF PE	
INITIAL		B/D	NEVER	PRODUCED				· 12 21 11 11				
AFTER DAYS	3	8/0										
•••	<u> </u>		CASI	NG RECORD	(PRESEN						· · ·	
SIZE OF CASING (A.P.I.)	DEPTH OF SHOE	TOP OF CASING	WEIGHT OF CASING	NEW OR SECONDHAND	SEAMLESS OR LAPWELD	GRAD OF CAS		SIZE HOLE DR	OF ILLED	NO.OF SAC	CKS DEPTH	OF CEM. RU PERFS.
13-3/8"	23'	17'	48 #	New	Smls.	J-5	5	17-	1/2"	8		
9-5/8"	271'	16'	36#	New	Smls.	J - 5	5	12-	1/4"	125		
												
		1	<u> </u>	PERFO	DRATIONS					<u> </u>		
SIZE OF CASING	FROM	то	SIZE O	F PERFS.	NO.OF ROWS	DISTAN	CE BI	ET.		METHOD OF	PERFS.	
						•						
		1						1				

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0 S'ly along W. line from IW Corner and 1980.0' E'ly

at right angles, Sec. 8, T.41S., R. 20E., S.I.B.&M.,

San Juan County, Utah

SPUDDED June 20, 1958

Abandon July 8, 1958

201	1	NO SAMPLES		
	ł	MO SWITTEN		
601		Siltstone:	red-brown, sandy to sandstone, red-brown, very fine grained. limey, medium hard	100
		Siltstone:	gray, limey	tr
		Limestone:	gray, dense	tr
		Shale:	black, limey, medium hard, micro-micaceous	tr
100'		Siltstone:	red-brown, as above	8,
				15
		Siltstone:	light gray, limey	t
180'		Siltstone:	red-brown, as above	100
		Siltstone:	light gray, as above	t
		Shale:	red-brown, as above	t
260'		Siltstone:	to very fine grained sandstone, red-brown, as above	9.
		Limestone:	light gray, dense, hard with trace pin-point porosity	
		Siltstone:	light gray, limey	t
		Shale:	red-brown, limey, silty	t
		Shale:	dark gray, limey	t
2701		Siltstone:	to very fine grained sandstone, as above	5
		Sandstone:	white, fine to very fine grained, medium hard,	3
		Limostona:		2
		Shale:	red-brown, limey, soft	t
			HERMOSA AT 300' (SAMPLE)	
3301		Siltstone:	reddish-brown, sandy, to sandstone, very fine	9
			grained, silty, medium hard, limey, micro-mi-	. 1
		Sandstone:	caceous white to light gray fine grained, silty, some	1
		Daniel Volla V		_
			coarse sub-angular grains of quartz and igneous	
			rock fragments	
3401		Shale:	reddish-brown, limey, silty, fissil, soft,	7
			micro-micaceous	
				2
		Sandstone:		4
			hibit yellow fluorescence and cut fluorescence	
		Limestone:	light green, dense	
	i l			
			Page 5	
	100' 180' 260'	100' 180' 260'	Siltstone: Limestone: Shale: 100' Siltstone: Shale: Siltstone: Siltstone: Shale: Siltstone: Shale: Siltstone: Shale: Siltstone: Shale: Shale: Shale: Siltstone: Shale: Shale: Siltstone: Shale: Sandstone: Sandstone: Siltstone: Sandstone:	fine grained, limey, medium hard gray, limey Limestone: gray, dense black, limey, medium hard, micro-micaceous 100' Siltstone: red-brown, as above Shale: red-brown, as above Siltstone: light gray, limey 180' Siltstone: red-brown, as above Siltstone: light gray, as above Shale: red-brown, as above Siltstone: light gray, dense, hard with trace pin-point porosity Siltstone: light gray, limey Shale: red-brown, limey, silty Shale: dark gray, limey Shale: dark gray, limey Shale: to very fine grained sandstone, as above Sandstone: white, fine to very fine grained, medium hard, limey, angular quartz grains, no porosity Limestone: light gray, dense, silty Shale: red-brown, limey, soft HERMOSA AT 300' (SAMPLE) 330' Siltstone: reddish-brown, sandy, to sandstone, very fine grained, silty, medium hard, limey, micro-micaceous Sandstone: white to light gray, fine grained, silty, some silticeus and very hard, poorly sorted, with coarse sub-angular grains of quartz and igneous rock fragments 340' Shale: reddish-brown, limey, silty, fissil, soft, micro-micaceous Siltstone: reddish-brown, as above Sandstone: white, very fine prained, silty, limey, medium sort, occasionally exhibits inter-granular porosity, sub-angular quartz grains with white silty, limey cementing material, fragments exhibit yellow fluorescence and cut fluorescence

COMPANY GENERAL PETROLEUM CORP. LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0 S'ly along W. line from NW Corner and 1980.0 E'ly

at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

San Juan County, Utah

SPUDDED June 20, 1958

SPUDDED	June 2	20, 195	8 8	ACANGLETER A CANGON JULY 0, 1990	
тор	воттом	REC'Y		FORMATION	%
340 '	360 '		Siltstone: Sandstone:	reddish-brown, as above reddish-brown, fine to medium grained, loose and friable, sub rounded to sub-angular grains of clear and iron oxide stained quartz	70 30
			Sandstone:	white, as above	tr
3601	3801		Siltstone:	reddish-brown, limey, medium hard, micro-mica-ceous	90
			Sandstone:	white to light gray, very fine grained, limey, poorly sorted with coarse quartz grains, few fragments exhibit yellow fluorescence and cut fluorescence	10
380 '	3901		Siltstone: Sandstone:	reddish-brown, as above light greenish gray, poorly sorted, with sub- angular to sub rounded fragments and grains was varying from very fine grained sand size to grit and granule conglomerate, siliceous, med- ium hard, scattered pin point porosity in the silty siliceous matrix, (grains are gray-green chert, milky and clear quartz and some igneous and metamorphic rock fragments)	90 10
3901	4401		Siltstone: Sandstone: Shale: Limestone:	reddish-brown, as above light green to gray, as above reddish-brown, soft, limey light gray, silt,, dense	95 5 tr tr
440 t	4801		Siltstone:	reddish-brown, as above	70
440	430		Sandstone:	light greenish gray, congloweratio, as above	30
4801	5201		Siltstone:	reddish-brown to red-purple, limey, soft to med ium hard, micro-micaceous, sandy, clayey	- 90
			Sandstone:	light greenish-gray, poorly sorted, varying in grain size from very fine grain to gracule size few slightly limey, conglomeratic, grains of clear and milky quartz, gray-green chert, igneo and metamorphic mocks, a cattered pin point and small vuggy porosity in a silty to argillaceous to siliceous matrix	us
			Limestone:	light brown-gray to red brown, dense, silty	tr
5201	5601		Siltstone: Limestone: Sandstone: Chert:	as above as above as above orange	85 10 5 tr
				Page 6	

COMPANY GENERAL

GENERAL PETROLEUM CORP.

ΙΕΔŚΕ

Lime Ridge Unit

WELL NO. F22-8

ELEVATION

5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

San Juan County, Utah

SPUDDED

June 20, 1958

Abandon July 8, 1958

TOP	воттом	REC'Y		FORMATION	%
560'	<i>5</i> 80'		Sandstone:	reddish-brown, medium grained, sub-angular, loose unconsolidated	70
			Siltstone:	reddish-brown, as above	15
		1	Limestone:	brown-gray to reddish-brown	10
			Sandston e:	light greenish-gray, as above	5
5801	<i>5</i> 90'		Siltstone:	reddish-brown and purplish red, limey, micro-micaceous, medium hard	50
			Limestone:	light gray to brown, silty to sandy, dense, medium hard	25
			Sandstone:	reddish-brown, medium grained, sub-angular, unconsolidated	25
			Chert:	clear to orange	tr
5901	600'		Limestone:	light gray to gray brown, as above	40
			Sandstone:	as above	30
			Siltstone:	as above	30
			Chert:	clear to orange	tr
6001	610'		Limestone:	light gray to dark gray brown, silty to sandy, dense, medium hard, varying to limey siltstone	70
			Siltstone:	red brown and purplish red, as above	25
			Sandstone:	white to light greenish-gray, very fine grained silty, limey, medium hard, tight	, 5
610'	6301		Limestone:	light gray to dark gray brown, silty to limey siltstone, as above	50
			Siltstone:	red brown, as above	50
6301	680'		Limestone:	dark gray brown to light gray, dense, dolo- mitic siltstone, clear to orange chert	100
680'	69 0 '		Limestone:	dark gray brown to light gray, dense, dolo- mitic, very silty, varying to limey dolomitic	50
				siltstone, with clear and orange chert	l. c
			Siltstone: Sandstone:	red brown, as above white to light gray, very fine grained, limey, tight	10
6901	710'		Limestone:	dark gray brown to light gray, as above	100
			Siltstone:	red brown, as above	tr
710'	7301		Limestone:	light gray to dark gray brown, as above	70
			Siltstone:	red brown, as above	30
			Chert:	clear to orange	tr
				Page 7	

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly at right angles, Sec. 8, T. 415., R. 20E., S.L.B.& M.,

San Juan County, Utak

SPUDDED June

June 20, 1958

COMPLETED Abandon July 8, 1958

_		U, 1950		Acardon Sury 0, 1930	
тор	воттом	REC'Y		FORMATION	%
7301	7601		Limestone:	light to medium brown gray, dense to fine cry- stalline, very silty, varying to limey silt- stone, indistinguishable fossil fragments, abun- dant light tan and crange chert	50
		!	Siltstone:	red brown, as above	50
760'	780'		Limestone: Siltstone:	as above	60 40
780'	7901		Limestone:	light gray, tan, dark gray-brown, dense, silty, tan to light gray chert	70
			Siltatone: Shale:	red-brown, limey, argillaceous dark gray, limey, soft	30 tr
7901	8001		Siltstone: Limestone: Shale:	light to dark gray, red, very calcareous medium gray to brown, dense, trace white chert medium to dark gray, calcareous, silty	60 30 10
8001	810'		Siltstone:	light to medium gray-green, trace red, very cal-	50
			Limestone:	light to medium gray-brown, dense, scattered brachopod fragments, silty	50
			Shale: Sandstone:	gray-graen, soft, silty white, very fine grained, calcareous	ti
810'	8301		Siltstone:	light to medium gray, gray green, trace red, very calcareous, scattered brachiopod fragments	60
	:		Limestone:	light medium gray-brown, dense, silty, scat- tered brachood framments	40
			Shale: Sandstone:	light gray-green, dark gray, silty, calcareous white, very fine grained, aslcareous	tr
8301	8401		Siltstone: Limestone:	light aray, gray-green, brown, calcareous light gray, scattered fossil fragments, trace	80 20
			Chert:	fusulines light yellow to tan, transparent	tr
840'	8901		Siltstone:	light gray, gray-green, red-brown, scattered fossil fragments	100
			Limestone: Shale:	light gray-brown, dense, fossil gray, gray-breen, silty	t.r
8901	9201		Siltstone:	gray, gray-greem, red-brown, very calcareous,	60
			Limestone:	sandy light gray to tam, scattered caystallized shell	30
			Shale:	fragments, silty, trace white transparent chert light to medium gray, gray-graen, wilty, very calcareous	10
				Page 8	

GENERAL PETROLEUM CORP. COMPANY

LEASE

Lime Ridge Unit

WELL NO. F22-8

5174.7 K.B. LOCATION:1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly ELEVATION

at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

SPUDDED

June 20, 1958

San Juan County, Utah

KOMPKITUM Abandon July 9, 1958

тор	воттом	REC'Y		FORMATION	%
9201	9501		Siltstone:	Gray, gray green, red brown, very calcareous, sandy	60
			Limestone:	light gray to tan, scattered brackiopod spines, siliceous brachiopod fragments, trace fissule, silty, dense, trace secondary anhydrite	30
			Shale: Sandstone:	gray, gray graen white, very fine grained, calcaracus	10 tr
9501	970'		Siltstone: Limestone: Shale:	light gray, gray green, trace red brown, sandy light gray to tan, dense, fine bioclastic gray, gray green	90 tr 10
970'	9901		Siltstone: Sandstone:	light gray, gray green, very calcareous, sandy white to light gray, very fine grained, calcareous, sandy	70 20
			Shal e: Limestone: Dolomite:	gray green, medium grained, calcareous light gray to tan, dense tan, micro-crystalline, dense	10 tr tr
9901	1000'		Siltstone: Sandstone:	light gray, gray green, very calcareous, sandy white to light gray, very fine prained, calcareous, sandy, gold fluorescence	60 20
		:	Shale: Limestone:	gray green, medium grained, calcareous light gray to tan, micro-crystalline to fine bioclastic (microfossils) dense, trace orange	10 5
			Dolomite:	chert tan, dense	5
1000'	1040'		Siltstone: Sandstone: Shale: Limestone:	medium dark gray, very argillaceous, calcareous white to light gray, very lignitic light gray green, dark gray, calcareous, silty tan, scattered, crinoids, bryozoans, fusulines, coral (?) brachioped spines and fragments, dense trace perosity, abundant white to tan chert	50 tr 30
1040'	1050'		Siltstone:	white, light gray, gray green, brown, calcareous, sandy	60
			Sandstone: Shale: Limestone: Chert:	white, very fine grained, calcareous gray green, gray, purple, silty white to tan, fine bioclastic, depse white to tan to orange, transparent	5 20 5 30
1050'	1060'		Limestone: Siltstone: Shale: Chert:	light gray, dense, silty, sandy light gray, very calcareous light gray, gray green, purple, calcareous light gray to tan, orange, transparent	40 40 10 10
				Page 9	

GERERAL PETROLEUM CORP. LEASE Lime Ridge Unit COMPANY

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. Hine from NW Corner and 1980.0' E'ly

at right angles, Sec. S. T. 41S. B. 20E., S.L.B.& M., San Juan County, Utah

SPUDDED

June 20, 1955

COMPRESED Abandon July 8,1958

воттом	REC'Y	FORMATION	70
10701	Limes		70
	Silta	tone: light to redium gray, very calcareous, very	20
		: gray-green, purple, trace black	tr 10
		·	
1080'		tone: light gray, very silt; , very sandy, dense,	50 30
,	Silts		20
1090,	Limes	clastic scattered coliter and micro fessil	80
	Shale		20
1300'	Sands		50
	Shale	: nedium to dark gray	30
	Limes	tone: light gray to brown, fine biodestic, charty saightly sandy (spotty week fluorescence)	20
1110	Sanda	and the control of th	40
	1 1	: medium dark gray, calcareous, silty, dolomitic	30 30
10216	Limes	biockatic, (crincids, shell fragments) aban-	50
i 	Sands	· · · · · · · · · · · · · · · · · · ·	30
	Shala	de l'apreous	20
13301	Limes		.00
11401	Limes		60 40
	1080' 1090'	Silts Shale Chert 1080' Shale Limes' Silts 1090' Limes Shale Limes 1110' Sands Shale Limes 1120' Limes Sands Shale Limes 1120' Limes	dense, rold filturescence, no cut light to residen gray, very calcaractes, very sandy Shale: gray-green, pursle, trace black Chert: light gray nor sle, trace black Timestone: light gray, very slit; very sandy, dense, cherty, trace gold filturescence, no cut Siltstene: medium gray, slightly argillaceous, calcaracte 1090' Limestone: white to light gray to tan, dense, to fine blo- clastic scattered coliter and micro fessil (functione, etc.) slightly silty, sandy, cherty Shale: black, silty, hard, grading to sert grain 100' Sandstone: white to light resp, aroun, very fine grained, silty, very calcaractes Shale: redium to dark gray Limestone: hight gray to brown, fine blockatic, cherty slightly sendy (spotty wark fluorescence) 1110' Sandstone: white to light gray, brown, very fine grained, silty Shale: redium dark gray, calcaracte, milty, dolomitic Limestone: white to light gray, brown, very fine grained, silty shale: medium dark gray, calcaracte, milty, dolomitic tan to brown, blockatic (brachioped fragments, functiones, crimoids), abundant secondary cal- cite, cherty 1120' Limestone: shite to light proy, brown, dense, fine be medium biockatic, (crimoids, whell Tragmants) abun- dent secondary calcite, cherty sandstone: shite to light proy, very fluor reined, silty, calcaracte shite to light gray, very fluor reined, silty, calcaracte shite to light gray, very fluor reined, silty, calcaracte shite to light gray, very fluorescents, silty, calcaracte shite to light gray, very calcaracte shite to light gray, very calcaracte shite to light gray, very calcaracte shite to light gray entocide, she gray shite to light gray, very calcaracte shite to light gray entocide, she gray shite to light gray entocide, she gray shite to light gray shite to light gray shite to light gray shite to light gra

COMPANY

GENERAL PETROLEUM CORP.

LEASE

Lime Ridge Unit

WELL NO. F22-8

ELEVATION

5174.7 K.B. LOCATION: 1980.0' S'ly along W. Line from NW Corner and 1980.0' E'ly

at right angles, Sec. 8 T. 43S. R. 20E., S.L.B.& M., San Juan County, Utah

SPUDDED

June 20, 1958

COMPLETECK Abandon July 9, 1958

	00110 %	.U, 150			
тор	воттом	REC'Y		FORMATION	<u> %</u>
1140'	1150'		Siltstone:	dark gray to brown, calcareous, delomitic, finely micaceous	90
			Limestone:	white to Biddle gray, brown, silty, dense, trace fine recrystalized bioclastic	10
1150'	3170'		Siltstone:	dark gray to brown, calcareous, dolomitic,	20
			Limestone:	finely micaceous white, light gray, tan, finely crystallized	40
·			Shale:	oolitic-blocksatic, cherty black. slightly calcareous, silty, hard	40
	•			TOF 3RD SHALE 1150'	
1170'	1178'		Limestone:	white to light gray to tan, fine to coarse bioclastic, abundant secondary calcite, light gray chart, no stain or fluoresence	08
			Shale:	black, slightly calcareous, hard	20
1178'	1180'		Limestone:	white to light grap, fine to coarse bioclastic, no stain or fluorescence	35
			Shale: Siltstone:	black, slightly calcareous red brown	35 30
11801	1187'		Limestone:	light gray, very fine to fine, colitic, clear calcite cement, spotty fluoresence, no cut, tight	100
1187'	1190'		Limestone:	light gray, very fine to fine, oclitic, cement in clear calcite, tight, spotty gold fluores-ence, no cut	100
1190'	12001		Limestone:	light gray, very fine to fine, colitic-bioclastic coment in clear calcite, tight, spetty gold fluoresence, gray chert, sandy streaks	100
1200'	1209'		Limestone:	light gray to ten, medium to coarse colitic- bioclastic cement in clear clacite, scattered orgotalline sulfur, slight golden fluoresence, no cut, fair pin point colastic porosity	100
1209'	1220'		Limestone:	medium gray to brown, medium to coarse officic cement in clear cascite, spotty fluorescence, no cut, poor colestic poresist, sulfur fills many pores and fractures	100
				Page 11	

LEASE Lime Ridge Unit WELL NO. F22-8

5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly **ELEVATION**

at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

San Juan County, Utah

SPUDDED June 20, 1958 Abandon July 8, 1958

TOP	воттом	REC'Y		FORMATION	%
1220'	1230'		Limestone:	medium gray to brown, micro-crystalline, fine crystallized bioclastic, dense, tight, weak, very spotty fluorescence, no cut	90
			Siltstone:	dark gray, calcareous, dolomitic, argillaceous	10
1230'	1235'		Limestone: Siltstone:	dark gray, micro crystalline, dense, very silty dark gray, very calcareous, slightly argillaceous	50 5 0
1235'	1240'		Limestone:	dark gray. micro crystalline, crystallized bio- clastic, trace salt, abundant secondary anhy- drite, trace chert, no stain, odor, fluores- cence or porosity	90
			Siltstone:	dark gray, calcareous	10
1240'	1255'	*.	Sandstone:	light gray, very fine grained, very silty, very calcareous	60
		Limestone:	dark gray to brown, micro-crystalline, dense, no stain, odor, fluorescence	30	
			Shale:	black, hard, slightly silty	10
1255'	1255' 1260'		Sandstone:	light gray, term fine grained, very siltm, very calcareous	60
		Limestone:	light gray to tan, micro crystalline, fine bio- clastic, no stain, odor, fluorescence or porc- sity	30	
			Shele:	dark gray to black, hard	10
ا 260م	12701		Siltstone: Limestone:	light gray, very sandy, very calcareous light green to brown, micro crystalline, bioclastic, very silty, cherty, no stain, odor, or fluorescence	80 20
			Chert:	black	tr
1270'	1285'		Siltstone: Limestone:	light gray to tan, sendy, very calcareous light green to brown, silty, siliceous, dense, cherty, no stain, cdor, fluorescence or porosity	70 20
			Chert:	medium gray to brown	3.0
12851	12951		Siltstone:	light gray to medium gray-brown, sandy, calcar-	70
			Limestone:	light gray brown, silty, siliceous, hard, dense, no stain, fluorescence, cut or porosity	15
			Chert:	light brown to dark gray	15
			Shale:	dark gray, limey, medium soft	tr
				Page 12	
	İ				

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

San Juan County, Utah

SPUDDED June 20, 1958

CHARKERE Abandon July 8, 1958

TOP	воттом	REC'Y		FORMATION	%
1295'	1305'		Siltstone:	light to medium gray-brown, sandy, calcareous, soft, trace pin point porosity	50
			Limestone:	light gray to dark brown-gray, silty, dense to micro crystalline, no stain, fluorescence, cut or porosity	50
		•	Chert:	light to dark gray	tr
1305'	1305' 1330'		Limestone:	medium to dark brown-gray, dense, silty to very silty, hard, trace bioclastic with sponge spicules, bryozoa, and other indistinct organic material. Samples yeild faint petroleum odor, show dull yellow brown fluorescence and dull yellow cut fluorescence, samples give slight residue film of petroleum after dissolving in HCl., no indications of staining or porosity in samples, some secondary calcite	80
			Siltstone:	light green to light gray-brown, soft, calcareous	15
			Chert: Shale;	light to medium gray-brown dark gray, soft, limey	5 tr
1330'	1335'		Limestone:	medium to dark gray-brown, dense to finely cry- stalline, silty, siliceous to cherty, odor, dull yellow-brown fluorescence, cut fluorescence	90 L
			Siltstone: Chert:	as above light to medium gray-brown	tr 10
1335'	1335' 1350'		Limestone:	medium gray-brown, fine crystalline, silty, siliceous, hard, white secondary calcite in veinlets, faint petroleum odor, slight dull yellow brown fluorescence, cut fluorescence, some bioclastic, brachiopod, crinoid fragments, trace inter-crystalline porosity	100
			Siltstone:	as above	tr
			Chert:	as above	tr
1350'	1367 '		Limestone:	medium gray to brown, fine crystalline, silty, dolomitic, hard, faint odor, cut fluorescence, fluorescence, tight	100
			Siltstone:	light gray to light gray-brown, soft, calcareous	tr
			Chert:	light to medium gray brown	
				TOP 4TH SHALE 1367!	

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly

at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

San Juan County, Utah

SPUDDED June 20, 1958

CONCEDED Abandon July 8, 1958

TOP	воттом	REC'Y		FORMATION	<u>%</u>
1367'	1370'		Shale:	black, fissil, sooty, medium hard, very slightly limey	100
1370'	1380'		Shale: Siltstone:	black, fissil, as above light gray to light gray-green, limey, medium hard, faint yellow brown fluorescence, faint cut fluorescence	9 5 5
			Limestone:	light gray, fine crystalline, bioclastic, coraline?	tr
1380'	1395'		Anhydrite: Dolomite:	white, fine crystalline medium gray to brown to brown-gray, fine crystalline, limey, medium hard, silty, petroleum cdor, spotty fluorescence	tr 80
			Siltstone: Shale: Limestone: Chert:	light gray to gray-green, as above black, as above light brown, fine crystalline, bioclastic milky	10 10 tr tr
1395'	1400'		Anhydrite: Siltstone: Shale: Dolomite:	white, fine crystalline light gray to gray-green, limey, medium hard black, fissil, medium hard, slightly limey medium gray brown to medium brown-gray, fine	5 10 10 75
			Chert:	crystalline, limey, silty, hard clear to milky	tr
1400	14051		Anhydrite: Siltstone: Limestone: Dolomite:	white, as above light gray to white, limey light tan, dense, argillaceous as above	40 10 tr 50
1405'	1410'		Anhydrite: Shale: Dolomite:	as above gray green, soft, limey, micro-micaceous as above	70 1 0 20
1410'	1415'		Dolomite: Anhydrite:	as above as above	85 15
1415'	1420'		Dolomite: Shale: Chert: Anhydrite:	as above black, limey, medium soft dark gray brown to black white	75 10 15 tr
14201	14251		Siltstone: Shale: Dolomite: Chert:	light gray, frisble, sandy dark gray to black, silty, micro-micaceous as above dark gray-brown to black	75 15 10 tr
				Page 14	

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly at right angles, Sec. 8, T. 415., R. 20E., S.L.B. & M.,

San Juan County, Utah

SPUDDED June 20, 1958

CONCEPEN Abandon July 8, 1958

1425'	14301		29 4 % A		9
		1 1	Siltstone:	light gray, friable, sandy	85
			Shale:	light gray, silty, micaceous	tr
			Dolomite:	medium gray brown, fine crystalline, limey,	15
				silty	
14301	1435'		Sandstone:	light gray, friable, silty, limey	80
	1		Shale:	dark gray, silty	10
			Dolomite:	light to medium gray brown	10
			Anhydrite:	white to light brown, fine crystalline, soft	t:
14351	1440		Dolomite:	as above	3
			Anhydrite:	as above	3,
	1		Shale:	dark gray, silty, micro-micaceous	3.
1440	14451		Anhydrite:	as agore	6
			Shale:	dark gray to gray brown, dolomitic	2
			Dolomita:	as above	2
14451	14501		Anbydrite:	as above, dolomitic	6
]	Shale:	dark gray, silty, micro-micaceous	3
			Dolomite:	as above	1
14501	14551		Shalə:	dark gray to black	3
			Siltstone:	light gray, sandy, dolomitic, hard, petroleum	5
				odor, dull brown fluorescence	
	,		Dolomita:	as above, yellow brown fluorescence, oolitic	2
1455'	1460		Dolomite:	light to medium gray brown, fine crystalline, To	5
				trace colitic, silty to very silty, odor, yel-	-
				low brown fluorescence, tight	
	Ĭ		Shale:	dark gray to black, silty	4
	1		Siltstone:	light gray, dolomitic, hard, odor, yellow brown	1
		,		flucrescence	
14601	14701		Anhydrite:	white, to light brown, fine crystalline, dolo-	6
			·	mitic	
			Shale:	dark gray, silty	3
			Dolomite:	as above	1
1470'	1475		Ancydrite:	as above	4
			Dolomita:	light to medium gray, fine crystalline, silty,	4
			·	spotty yellow brown fluorescence	
			Shale:	dark gray, silty	2
14751	14801		Shale:	black, sooty, fissil, silty, micro-micaceous	9
			Dolomite:	light to medium gray, as above	
			Siltstone:	light gray, dolomitic, fluorescence	
				Page 15	

LEASE Lime Ridge Unit

WELL NO. F22-8

elevation 5174.7 K.B. Location:1980.0' S'ly along W. Line from *W Corner and 1980.0' E'ly at right angles, Sec. 8, T. 418., R. 20E., S.L.B.& M.,

San Juan County, Utah

SPUDDED June 20, 3958

CONDENSES Abandon July 8, 1958

TOP	воттом	REC'Y		FORMATION	%
1480'	1485'		Shale: Dolomite:	black, socty, as above light to medium gray brown, trace oblitic,	40 30
			Siltstone:	fine crystalline, silty, fluorescence light gray brown, dolomitic, hard, fluorescence	30
1485'	14901		Siltstone:	light grav brown, dolomitic, hard, brittle, faint fluorescence, edor	60
			Shale: Dolowite:	dark gray, silty, hard medium gray brown, fine crystalline, silty to very silty, anhydritic, trace colitic, faint fluorescence	30 10
	·		Anhydrite:	white to light brown, fine crystalline, dolo-	tr
1490'	1500'		Siltstone: Shale: Dolomite:	as above dark gray, as above medium gray brown, as above	60 30 5 5
			Anbýdrite:	es a bove	ر 30
1500'	1510'		Anhydrite: Dolomite: Shale: Siltstone:	as a bove as a bove as a bove as a bove	30 30 10
			CORE #1 1	510' - 1560' Rec. 50'	
1510!	15141	14.9	Annydrite:	medium gray brown, fine crystalline, dolomitic, shaly, with irregular lenses and laminae of darl gray, silty, micacecus shale, fair odor on frest break	k h
1514'	1515'	יב	Dolomite:	black, dense to fine crystalline, anhydrite, veshaly, bleeding brown oil from vertical fracture partially sealed with anhydrite, good odor, spoyellow brown fluorescence	es
1515'	15201	51	Dolomite:	medium brown gray, fine crystalline, argillaceorhard, anhydrite filled vertical fractures, bleed brown oil, lower 2' saturated, bleeding brown of and salt water	ding
1520'	1512'	וינ	Shale:	jet black, dense, slightly silty, micaceous, fi scales	sh
1521'	15221	יו	Dolomite:	medium brown gray, fine crystalline, argillaceo anhydrite, hard, fair yellow brown fluorescence micaceous shaly laminae	us,
			·	Page 16	

GENERAL PETROLEUM CORP. COMPANY

LEASE

Lime Ridge Unit

WELL NO. F22-8

5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly **ELEVATION**

at right angles, Sec. E, T. 41S., R. 20E., S.L.B.& M.,

San Juan County, Utah

June 20, 1958 SPUDDED

EXAMPLEMEN

Abandon July 8, 1958

SPUDDED	June 2	0, 1950		abandon bury of 1750	
тор	воттом	REC'Y		FORMATION	%
1522'	15231	ויב	Shale:	medium to dark gray, aphydritic and dolomitic, fissil, hard	
1523'	1530'	7'	Dolomite:	dark gray, fine crystalline, shaly, anhydritic, few large anhydrite inclusions, hard and vertica fractures, anhydrite filled, NOSF, tignt	with 1
1530'	1535'	51	Anhydrite:	medium gray, fine crystalline, dolomitic, shaly, hard, faint odor on fresh break, faint spotty flescence	.uor-
1535'	1536'	יו	Dolomite:	medium brown gray, fine crystalline, anhydrite, gillaceous, hard, faint fluorescence, no porosit	ar- y
1536'	1541'	51	Anhydrite:	light to medium gray, fine crystalline, dolomiti argillaceous, fair odor on fresh break, faint flescence	.c, .uor-
1541'	1547'	61	Delomite:	medium gray brown, as 1535-1536' above, with lar anhydrite inclusions at 1546', fair odor on fres break, good spotty fluorescence, tight, anhydrit filled fractures	sh
1 <i>5</i> 47'	1 <i>5</i> 48 ਹੈ।	2.21	Shale:	black, sooty, fissil, upper part dolomitic, fish scales	ì
1548 }'	1550g'	21	Dolomite:	dack brown gray, fine crystalline, shaly, silty, bard, fair odor, fluorescence, cut fluorescenc, so poresity	,
1550	1560'	9 <u>1</u> ,	Anhydrite:	light cray brown, medium crystalkine, shaly, dol mitic, faint spotty Abucrescence	Lo-
				END OF CORE DESCRIPTION	
15601	1570'		Anhydrite:	white to light gray, fine crystalline, dolo-	85
			Shale: Dolomite:	dark gray to black, fissil, silty, micaceous medium gray brown, fine crystalline, silty, argillaceous, anhydritic, spotty fluorescence	15 tr
1570'	1575'		Anhydrite: Shale: Dolomite:	as above, spotty fluorescence dark gray, as above as above	50 40 10
	İ	1		Page 17	

GENERAL PETROLEUM CORP. COMPANY

LEASE

Lime Ridge Unit

WELL NO. F22-8

5174.7 K.E. LOCATION:1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly **ELEVATION**

at right angles, Sec. 8, T. 435., R. 20E., S.L.B.& M.,

San Juan County, Utah

June 20, 1958 SPUDDED

Abandon July 8, 1958

	Julio /	, 17,00		Abandon July 6, 1950	
TOP	воттом	REC'Y		FORMATION	%
1575'	1585'		Anhydrite: Shale:	as above, spotty fluorescence as above	25 50
			Dolomite:	as above, fluorescence	25
15851	1595'		Anhydrite: Shale:	as above, spotty fluorescence	25
		1 1	Dolomite:	as above, fluorescence	25 50
15951	1600'		Anhydrite:	as above	tr
	·	1 1	Shele: Dolomite:	as above as above, odor, faint fluorescence	50 50
1600'	1605'				-
1000			Anhydrite: Shale:	as above, faint fluorescence as above	20 40
			Dolomite:	as above, odor, faint fluorescence	40
1605'	1610'		Anhydrite:	as above	10
	!		Shale: Dolomita:	as above as above, trace clastic-colitic fluorescence	45 45
1610'	1615'		Anbydrite: Shele: Dolomite:	white to light gray, fine crystal, dolomitic dark gray, silty, fissil, soft to medium hard light to medium gray-brown, fine crystal, silty, slightly oolitic, fluorescence	15 10 75
1615'	1625'		Anhydrite: Shale: Dolomite: Limestone:	as above dark gray as above, limey, fluorescence light brown to light cray, dense, silty, dolo-	25 25 50 tr
			Chert:	mitic, bioclastic (corals and indistanct re- mains) fluorescence light tan, brown	tr
1625'	1630'		Amhydrite:	as above	30
			Shale: Dolomite:	es above	35
			Limestone:	as above, clastic, faint fluorescence tan as above, faint fluorescence	35 tr
1630'	1640'		Anhydrite:	as above	15
			Shale: Dolomite:	dark gray to black, as above as above, anhydrific, silty to sandy	40 45
1640'	1645'	!	Anhydrite:	as a bove	10
			Shale: Dolomite:	as above	45
			Limestone:	fac, cioclastic, as above	45 tr
				Page 18	
				Large TO	

GEMERAL PETROLEUM CORP. COMPANY

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 517%.7 K.B. LOCATION: 1980.0' S'ly along W. line from RW Corner and 1980.0' E'ly

st right engles, Sec. 8, T. AlS., R. 203., S.L. B.& M.,

June 20, 1958 SPUDDED

San Juan County, Utah

******************* Abandon July 9, 1958

SPUDDED	O COLITION A	30, 1950		COMMITMENTAL STATES OF STATES STATES	
ТОР	воттом	REC'Y		FORMATION	1/3
1645'	1660'		Aubydrite: Shele: Dolomite:	au above dark gray to black, as stove medium gray brown, he shows, faint fluorescence trace light brown chart	tr 30 , 70
:			CORE #2	1660' - 1770' REC. 50'	
1660*	1684*	241	Delomika:	medium to dark gray brown, dense to fine crysta ergillaceous, silty, hard, with fissil black shownings with cosly luster, few vertical fracture partially sealed with anhydrite, interval 1667' 1668' stained and blanding brown oil from hairly fractures, good odor, stain, and slight blanding brown oil from 1680'-1681', better 3' appears witight, other than slight fracture perosity	ale es - ine g
16841	1696	2'	Dolomi. * 3:	light to medium brown, fine crystalline, argill cooms, bari, large anhydrite implusions, scatte vertical fractures filled with anhydrite, spott dull fiverscence	red
1.6861	3,7081	221	Dollomite:	dark gray to medium gray brown, dense to fine of stalling, argillaceous, hard, scattered local a hydrite concentrations, suightly limay toward town of unit, sestioned vertical fractures, in filled with adoptite, faint specify illustracent tight	n- oot- part
1708'	1710'	21	Dolosike:	brown, fine organishline, liney, hard, spotty at to returation with brown oil bleeding from ques able inter-organishline and fracture porosity	tain stics
			CORE #3	3720' - 1720' REG. 20'	
1710'	1711'	**************************************	Limestone:	tan erep, very fins crystalline, dolomitic, ver hard, near conchoidal fracture, no stain, tight very faint odor, fluorescence along fractures	ry t,
1711	27251	z į. T	Dolamite:	hight gray brown, fine organization, limey, arginaceour, wilicacul, very hard, occasional vertificacular forceares, filled partially to completely with bydrite, sparingly foscillifactur, small braching within, edor, tight, spotty fluorescence	ical an-
1715'	1720*	<u> </u>	Dolomite:	dark gray, very fine crystalline, argillaceous herd, with brown chert, few Anhydrite inclusion no stain, odor, tight, no fluorescence	, ve ns,
				Page 19	

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

Sen Juan County, Utah

SPUDDED June 20, 1958

CONFICENCE Abandon July 8, 1958

TOP	воттом	REC'Y		FORMATION	%
17201	1730'		Shale: Dolomite: Chert:	dark gray, slightly limey, soft brown, very fine crystalline, limey, hard tan to light brown	8 2 t
1730'	1750'		Shala: Dolomite: Chert: Limestone:	dark gray, as above brown as above, silty, limey to very limey, anhydrite inclusion, hard, fair fluorescence tan to light brown tan to light brown, very fine crystalline, silty, bioclastic (bryozac and crinoid stems) with trace pin point porosity, fair fluorescence	7 3 t
1750'	1760'		Shale: Dolomite: Chert: Limestone:	dark gray, as above brown, very fine crystalline, limey, hard tan to light brown tan to light brown, very fine crystalline, bioclastic	2
1760'	1770'		Shale: Dolomite:	dark gray, silty, soft brown, fine crystalline, limey, silty, hard, cherty, appears clastic	2
	:		Limestone: Chert:	medium brown-gray, fine crystalline, some bio- clastic, silty, siliceous, cherty tan to light brown	:
1770'	1785'		Dolomite:	brown to tan, as above, fair spotty fluores- cence medium brown gray, dolomitic, as above, fair	
1785'	1800'		Dolomite: Shale: Chert:	spotty fluorescence as above, spotty bright yellow fluorescence as above as above	
1800'	י1805		Shale:	medium gray to green gray, silty, medium soft,	
		,	Dolomite:	fissil tan to medium gray brown, fine crystalline, limey, silty, siliceous, cherty, hard, appears clastic, bright yellow spotty fluorescence, no porosity	
1805' 1810'	1810'		Shale: Limestone:	medium gray, as above tan to medium gray brown, fine crystalline, silty, bioclastic, delomitic, no porosity, faint spotty fluorescence	
			Dolomite:	as above, faint spotty fluorescence	
				Page 20	

COMPANY GENERAL PETROLEUM CORP. LEASE Lime Ridge Unit WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

SPUDDED June 20, 1958 San Juan County, Utah
COMMUNICATION Abandon July 8, 1958

TOP	воттом	REC'Y		FORMATION	%
1810'	1830'		Limestone:	tan to medium gray brown, as above, some bio- clastic (forams and corals)	80
			Dolomite:	as above, some very silty	10
			Shale:	medium gray, as above	10
			Chert:	tan to brown	tr
1830'	1845'		Limestone:	brown to green brown, fine crystalline, olo- mitic, argillaceous, siliceous, hard, bio- clastic, tight, apparent spotty fluorescence	90
			Shale: Chert:	gray, slightly limey, medium soft tan to brown	10 tr
1845'	1850'		Shale: Dolomite:	gray, as above light brown, fine crystalline, sandy to silty, varies to dolomitic sandstone with a silty dolomite matrix, quartz grains vary from silt to medium grain size, race inter-granular porosity	30 50
			Limestone:	as above, spotty fluorescence	20
1850'	18551		Shel e:	medium gray, silty, medium soft	50
			Dolomite:	as above	40
			Limestone:	as above	10
			Chert:	tan to brown	tr
1855'	1865'		Shale: Dolomite:	medium gray, as above	30 60
}			Dolomite: Limestone:	as above as above	10
			Chart:	tan to brown	tr
			CORE #4	1865' - 1895' RDC. 24'	
1865!	1869ਡੁੱਖ		Limestone:	tan to gray, dense, dolomitic, appears finely bi clastic, occasional small vug, occasional verti fracture, filled with clear anhydrite, others o sparingly fossiliferous (small brachicpods), co tains one large gray chert nodule, NOSF, tight	cal pen,
1868 ਤੋਂ '	1876'	7호 -	Dolomite:	brown to tan, dense to very fine crystalline, li to very limey, with dark gray shale partings, o casional small vug, few vertical fractures, ope filled with clear to white anhydrite, sparingly fossiliferous (small brachiopods), spotty dull low fluorescence, tight	en.
1876'	1877 2'	13'	Sandstone:	gray to green and marcon mottled, medium graine slightly limey, hard, contains sub rounded grain orange, gray, tan chert and clear quartz in a sclayey, to siliceous matrix, MOSF, tight	.ns
		1		Page 21	

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly

at right angles, Sec. 8, T. 41S., R. 20E., S.L.B.& M.,

San Juan County, Utah

SPUDDED June 20, 1958

COMPLETED

Abandon July 8, 1958

тор	воттом	REC'Y		FORMATION	%
			CORE #4	DESCRIPTION CONTINUED	
18791	1661;	2'	Shale:	rean to respond marcon, some dark gray, silty, sil, soft	fis
1881'	18861	51	Dolomite:	medium trown gray, fine crystalline, silty, occa al small rug, open vertical fractures, bleeding brown oil, sors salt vater wet, bright yellow fl escence along fractures	
1886'	1887'	<u>n</u> (Dolomite:	modium gray brown, fine crystalline, hard, anhyd inclusions, gray chert, bleeding brown oil from tical fractures, vertical fractures partially fi with anhydrite, faint odor, dull spotty fluoresc tight	ver- lled
1887'	1880*	7.1	Limestone:	green gray, colitic, fragmental, fair to good sm vuggy porosity, salt dater wet, bleeding brown o from open vertical fractures, bright yellow fluc cence along fractures, dull spotty fluorescence where	il res-
18881	18891	j t	Delloydi.a:	brown gray to breen gray, Sine crystalline, lime wart limey, thin dark gray shale partings, gray bard, few vertical fractures, spotty fluorescend fractures	cher
18991	1395'	01		MISSED	
				END OF CORE DESCRIPTION	
1890'	1930*		Shale:	dark gray, liney, medium hard, fissil, (brachio-	- 30
			Dolomite: Linestone: Chert: Shale:	gods) tan, gray brown, fine crystalline, limey, hard tan, fine crystalline, silty in part tan to light brown red brown and gray green mottled, soft, waxy	50 20 tr tr
19301	19401		Shale: Delomate:	medium gray, soft, fissil, silty ten to gray rown, fine cr ystalline , silty,	90 5
			Limestone: Chert:	limey tan, fina crystallina, silty, Wioclastic tan to light brown	5 tr
1940'	19571			NO SAMPLES	
				Page 22	

LEASE Lime Ridge Unit

WELL NO. F22-8

ELEVATION 5174.7 K.B. LOCATION: 1980.0' S'ly along W. line from NW Corner and 1980.0' E'ly at right angles, Sec. 8 T. 41S., R. 20E., S.L.B.& M., San Juan County, Utah

SPUDDED June 20, 1058

COMMENCE July 8, 1958

TOP	воттом	REC'Y		FORMATION	%
1957'	1970'		Dolomite: Limestone: Shale: Chert:	tan to gray brown, as above tan to gray brown, as above medium gray, as above as above	90 5 5 tr
1970'	1990'		Limestone: Dolomite: Shale: Chert:	light gray, dense, siliceous, hard, bioclastic, sandy with rounded floating quartz grains as above as above tan to dark gray, some medium to coarse, loose sand (quartz) grains	90 5 5 tr
1990'	20001			NO SAMPLE	
20001	20201		Limestone: Sand:	tan to light brown gray, dense, siliceous, hard, finely bioclastic, sandy with rounded floating clear quartz grains unconsolidated, very fine grained to coarse grained, rounded grains of clear and milky	80 20
			Shale:	quartz and with orange cast red brown, micro-micaceous	tr
20201	2030 '		Limestone: Sand: Shale:	tan to light brown gray, as above as above medium gray, green gray, fissil, sandy, soft, red brown, silty to sandy, micro-micaceous	90 5 5
2030'	20501		Limestone: Shale: Sand:	as above as above, with purplish gray cast as above	70 25 5
				TOF MOLAS 2050'	
2050'	20601	:	Limestone: Shale:	as above medium gray and gray green, as above, with pur- plish cast, silty to sandy with coarse well rounded quartz grains, in part reddish brown	tr 50
20601	2070		Shale: Limestone:	as above as above	90 10
20701	20901		Limestone: Shale:	tan, light brown gray, pinkish gray, dense, siliceous, hard, with light tan to brown chert medium gray, green gray, red brown, purplish gray, silty to sandy, micro-micaceous, soft	30 70
2090'	2100'		Limestone: Shale: Chert:	as above as above orange	40 60 tr
				TOTAL DEPTH 2096' Page 23	

Land Office Salt Lake

UNITED STATES ATMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	1
1	SUPPLEMENTARY WELL HISTORY
1	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		****************		July 15,	1958
Line Ridge Well No. 122-8 is located	1 1080 ft. from	$\mathbf{m}_{-}egin{cases} \mathbf{N} \\ \mathbf{S} \end{bmatrix}$ line and	l 1980 ft. from $\left\{egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} ight\}$	line of sec.	- 8
Nick Sec. and Sec. No.)					
(Field)	San Juan County	or Subdivision)	State or	Territory)	
20' ***					

The elevation of the derrick floor above sea level is 1 t.

Form 9-331 a (Feb. 1951)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 7-7-58 With hole filled with heavy mud. plugged at 1210' with 125 sax. Did not locate. Plugged at 300' with 50 sax.
- 7-8-58 Located top of plug at 205' (whom of 9 5/8" casing at 271'). Flaced 10' bridge of casent in 9 5/8" casing at surface, erected regulation marker and abandoned well on July 6, 1958.
- 7-12-58 Filled in swap and cellar and cleaned up location. Well abandoned.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company

Garage Fourth South

Salt Lake City. Utah

By Asla Mair

Title Division Superintendent

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Buroau No. 42-It356.5. Approval expires 12-31-60.

LAND OFFICE -

LEASE NUMBER U-05610-UNIT ... I.Sme Ridge

LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's address 53 East inth South St. Salt Lake City, Utah Phone DA 2-5581								Signed A Auc			
SEC. AND	Twr.	RANGE	WELL No.	I)лув Расопсар	BARRELS OF OIL	GRAVITY	Cu. Fr. of Gas (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline equation of gas)	
W B	Las.	sek	F22							7.D. 2096'. Dry he Plugged and shender 7-6-58.	
er.											
				·						-	
			17.						·		

runs or sales of gasoline during the month. (Write "no" where applicable.) Note: Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329 (January 1950)

16-25766-8 U. S. GOVERNMENT PRINTING OFFICE







A SOCONY-VACUUM COMPANY

Salt Lake City, Utah

September 19, 1958

7-H 9-25

Mr. Cleon Feight Utah Oil & Gas Comm. 310 Newhouse Bldg. Salt Lake City, Utah

Dear Sir:

Enclosed for your information and files are 2 copies each of the Micro-Laterolog, Gamma Ray Neutron log and History of our Lime Ridge Unit Well #F22-8.

Very truly yours,

J. R. Covington

JRC:bt

\/